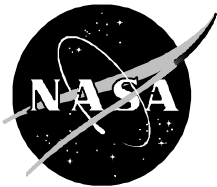


# **VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 1.83

PrISMS Contract

January 05, 2000



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM  
TABLES RELEASE 1.83**

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA

January 2000

**VERSION DESCRIPTION DOCUMENT  
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Approved by

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Sheila Fogle  
Consolidated Center Project Manager

01/05/00  
Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, AL

January 2000

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## **1.0 INTRODUCTION**

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

### **1.1 IDENTIFICATION OF RELEASE**

System Name: NPPS

Release Number: Tables Release 1.83

Release Date: January 05, 2000

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending January 05, 2000.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

### **1.2 PURPOSE OF THE RELEASE**

The purpose of this release is to implement the table changes allocated to table Release 1.83. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

### **1.3 SCOPE OF THE RELEASE**

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.83, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

## **1.4 CONTACT POINTS**

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-6673

E-Mail: [james.joyner@msfc.nasa.gov](mailto:james.joyner@msfc.nasa.gov)

FAX: (256) 544-1836

## **2.0 FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 FUNCTIONAL CHANGES**

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

### **2.2 FUNCTIONAL INTERFACES**

Not applicable

### **2.3 CRITICAL ISSUES**

Not applicable

### **2.4 AFFECTED DOCUMENTS**

Not applicable

### **2.5 APPLICATION SYSTEM ADMINISTRATION**

Not applicable

### **3.0 TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

#### **3.1 TECHNICAL SYSTEM INTERFACES**

Not applicable.

#### **3.2 DATA DICTIONARY CHANGES**

Not applicable.

#### **3.3 SOFTWARE OBJECT CHANGES**

Not applicable.

#### **3.4 DATABASE ADMINISTRATION**

This section describes the Database Administration activities for NPPS.

##### **3.4.1 Release Dataset Names**

The dataset names for Tables Release 1.83 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

##### **3.4.2 Inventory Of Objects**

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

##### **3.4.3 Storage Considerations**

Not applicable

##### **3.4.4 Installation Procedures**

Refer to Appendix D, Installation Instructions, for detailed installation procedures. Review member \$README in the data set for detailed table installation procedures.

### **3.5 OPERATIONAL PREPARATION**

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

## **APPENDIX A**

### **ABBREVIATIONS AND ACRONYMS**

## **ABBREVIATIONS AND ACRONYMS**

ADP	Automated Data Processing
CCR	Change Control Request
CPO	Consolidated Payroll Office
CT	Compensatory Time
CTE	Compensatory Time Earned
CTU	Compensatory Time Used
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
HRS	Hours
ICD	Interface Control Document
ID	Identification
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change

SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
SSN	Social Security Number
T&A	Time and Attendance
TSP	Thrift Savings Plan
VDD	Version Description Document
YTD	Year To Date

## **APPENDIX B**

### **GLOSSARY**

## **GLOSSARY**

### **Consolidation Center**

Responsibility for processing and balancing payroll for all centers in the consolidated database.

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs a software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of an application release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

**APPENDIX C**  
**FUNCTIONAL CHANGE VALIDATION PROCEDURES**  
**AND DESCRIPTION OF ALL CHANGES**

## VALIDATION PROCEDURES TABLES RELEASE 1.83

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. **99000092** – *TFEHB*

- A. **Purpose:** To add new FEHB rates for the year 2000, and update the existing rates.
- B. **Validation:** Access the *TFEHB* table, then verify the plan is present and the correct rates.

2. **99000105** – *TFEHB*

- A. **Purpose:** To change names for health benefit carriers.
- B. **Validation:** Access the *TFEHB* table, then verify the following FEHB codes reflect new names as indicated below

JN Aetna US HealthCare

MM Group Health Plan

U2 Paramount Health Care

3J John Deere Health Plan, Inc.

TX Humana Health Plan of Texas

2S HealthPartners Health Plans

TD HealthPartners Health Plans

2F First Option Hlth Plan of NJ

2T Texas Health Choice, L.C.

UK Texas Health Choice, L.C.

9K Altius

8F Premera HealthPlus

S3 Prudential HealthCare HMO MidWest

Q9 Prudential HealthCare HMO MidWest

UB Prudential HealthCare HMO /Tennessee

UA Prudential HealthCare HMO /Tennessee

3. **99000124 – CSRS and FERS**

**A. Purpose:** To update the *CSRS and FERS* tables for all Centers to show increase of 0.15 percent for year 2000.

**B. Validation:** Access the *CSRS and FERS* tables, verify that the following RET FICA CODE values have been changed to the appropriate values: 1, 6, C, E, R, T, K, M, N,

4. **99000132 – TICBCAT**

**A. Purpose:** To update the *TICBCAT* table for all Centers.

**B. Validation:** Access the *TICBCAT* table, then leave the table as is but add two new categories:

**T 350.00 Tech Brief**

**P 350.00 Patent**

5. **99000134 – TSALSTEP**

**A. Purpose:** To update salary in *TSALSTEP*.

**B. Validation:** Access the *TSALSTEP* pay tables ES1, GS1, 010, 012, 029, 070, 071, 164, 165, 166, 265, 290, 305, 414, 422, 491, 499, 524, and 697.

6. **99000135 – TSALRANG**

**A. Purpose:** To update salary to *TSALRANG*, *RSLS*, and *RSRX*.

**B. Validation:** Access the *TSALRANG* table, then verify the maximum for AD1 is 122400.00 and the minimum is 35658. Access the *RSLS* table and verify the upper salary limit is 469.20. Access the *RSRX* table and verify the upper salary limit is 469.20.

7. **99000136 – TCOMENT**

**A. Purpose:** To update *TCOMENT* for pay adjustments

**B. Validation:** Access the *TCOMENT* table, then verify the pay adjustments. Access the Y24, Y25, Y26, Y27, and Y28 comments codes and verify that the percentages which were 3.1 are now 3.8.

8. **99000137 – REX2**

- A. **Purpose:** To update *REX2* to reflect the new pay adjustments
  - B. **Validation:** Access the *REX2* table, then verify the following:
    - GRADE(1) 157000.00**
    - (2) 141300.00**
    - (3) 130200.00**
    - (4) 122400.00**
    - (5) 114500.00**
9. **99000138 – RSRV**
- A. **Purpose:** To add update *RSRV* due to pay adjustments.
  - B. **Validation:** Access the *RSVR* table, then verify the salary limit is 157000.00
10. **99000139 – TLOA**
- A. **Purpose:** To update the *TLOA* due to pay adjustments.
  - B. **Validation:** Access the *TLOA* table, verify the *LOA* percents for each respective duty station, pay plan, and occode.
11. **99000140 – TLIMIT**
- A. **Purpose:** To change *TLIMIT* “expert max daily pay” to 469.20
  - B. **Validation:** Access the *TLIMIT* table, then verify the pay adjustment, which was 453.84 and is now 469.20
12. **99000141 – TMAX**
- A. **Purpose:** To modify *TMAX* table based on the attachments.
  - C. **Validation:** Access the *TMAX* table, then verify the data. Also, 491 should be added to the table and 157, 160, 161, and 162 should all be deleted.
13. **99000143 – RSLQ**
- A. **Purpose:** To change the *RSLQ* upper salary limit from 35.29 to 36.39.
  - B. **Validation:** Access the *RSLQ* table and verify the upper salary limit is set to 36.39.
14. **99000146 – TSALSTEP**
- A. **Purpose:** To update the wage grades.
  - B. **Validation:** Access the *TSALSTEP* table and verify the data. Verify the changes to WGH, WLH, WSH, WGA, WLA, and WGD.

# NASA PERSONNEL PAYROLL SYSTEM RELEASE DESCRIPTION TABLES RELEASE 1.83

The purpose of this release is to implement the changes allocated to tables release 1.83 described below.

## TABLES RELEASE 1.83

### RC 1620s IMPLEMENTED

Control #	Table	Required Action
99000092	TFEHB	Update FEHB rates for the year 2000
99000105	TFEHB	Change names for health carriers
99000124	TRETIR	Change appropriate rates to reflect 0.15 percent
99000132	TICBCAT	Increase maximum for ICB awards: Tech Briefs, Patents and Software
99000134	TSALSTEP	Update Salary values for year 2000
99000135	TSALRANG	Update Salary values for year 2000
99000136	TCOMENT	Update COMMENTS CODES of Y24, Y25, Y26, Y27, Y28 for pay adjustments
99000137	REX2	Update Salary Limits
99000138	RSRV	Update Salary Limit
99000139	TLOA	Update due to pay adjustments
99000140	TLIMIT	Change "EXPERT MAX DAILY PAY" to 469.20
99000141	TMAX	Modify TMAX for 2000 Overtime rate and Biweekly Limit Without Locality Pay
		Add 491 to Table
		Delete 157, 160, 161, 162 Tables
99000143	RSLQ	Change RSLQ upper salary limit to 36.39
99000146	TSALSTEP	Modify for 2000 wage grade updates for Washington DC, San Francisco and Los Angeles

\*\*\*\*\* RECORD COUNT = 14

## **APPENDIX D**

# **INSTALLATION INSTRUCTIONS**

# INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.83

## Introduction

### Release Identification:

System Name -	NPPS
Release Number -	Release 1.83
Release Date -	January 05, 2000
Release Effective Date -	January 05, 2000

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending January 01, 2000.

### Release Inventory:

#### Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R182.R0100.DOC
- MSMOV.NPPS.PROD.R182.R0100.TBL

#### Physical media: VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-6673
E-Mail:	james.joyner@msfc.nasa.gov
Fax:	(256) 544-1836

**Note:** Federal Telecommunication System communications are not available.

## **INSTALLATION SEQUENCE**

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

### **1.0 BACKUP EXISTING DATA**

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

### **2.0 INSTALL CORE TABLES**

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R183.R0100.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19262 records) and NPS2-PAY-TABLES (file #230, 1480 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

### **3.0 SPECIAL INSTRUCTIONS**

#### **3.1 UPDATE NORMAL BASE LINE**

Execute normal recalculation job, CA00009, to recalculate the normal base line.

#### **3.2 UPDATE NPPS RELEASE NUMBER**

The following process will update the NPPS table release numbers.

- 1. Execute program TOOLVRSN from the Natural Command line.
- 2. Enter "1.83" for table version. The software version remains the same.
- 3. Press ENTER; a confirmation message displays.
- 4. Press PF3 to exit the program.